Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : **CP-2020-10-09-39** **Date: 23/10/2020**

Project Name : Construction of Indoor Stadium Building Above Existing Swimming Pool in Ward No.07

Agency : Sri. K Somappa, #139/A, 6th Main, 2nd Cross, Mathikere, Bangalore-54

Customer's Reference : EE(Project)/Ynk Zone/WO/105/2020-21

Date of Receipt : 19-10-20

Customer ID : Roof Concrete (First Floor)

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M25 / 7 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 23/10/2020

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Roof Concrete (First Floor)	M25	16/10/2020	23/10/2020	151.25 X 151.85 X 150.74	22968	**8.920**	539.1	23.5	22.7
2	Roof Concrete (First Floor)	M25	16/10/2020	23/10/2020	150.66 X 150.31 X 149.47	22645	**9.064**	508.8	22.5	
3	Roof Concrete (First Floor)	M25	16/10/2020	23/10/2020	150.57 X 150.96 X 149.26	22730	**8.422**	503.8	22.2	

* The results obtained are satisfactory as per standard requirements.

Asst. Executive Engineer
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Quality Manager

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TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : **CP-2020-10-09-39**

Date: 13/11/2020

Project Name : Construction of Indoor Stadium Building Above Existing Swimming Pool in Ward No.07

Agency : Sri. K Somappa, #139/A, 6th Main, 2nd Cross, Mathikere, Bangalore-54

Customer's Reference : EE(Project)/Ynk Zone/WO/105/2020-21

Date of Receipt : 19-10-20

Customer ID : Roof Concrete (First Floor)

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M25 / 28 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 13/11/2020

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Roof Concrete (First Floor)	M25	16/10/2020	13/11/2020	149.18 X 149.04 X 151.72	22233	**8.905**	605.7	27.2	27.3
2	Roof Concrete (First Floor)	M25	16/10/2020	13/11/2020	151.01 X 150.54 X 149.70	22733	**8.676**	604.7	26.6	
3	Roof Concrete (First Floor)	M25	16/10/2020	13/11/2020	149.90 X 150.04 X 149.69	22492	**8.828**	632.9	28.1	

* The results obtained are satisfactory as per standard requirements.

Asst. Executive Engineer
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TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : **CP-2020-10-09-39** **Date: 23/10/2020**

Project Name : Construction of Indoor Stadium Building Above Existing Swimming Pool in Ward No.07

Agency : Sri. K Somappa, #139/A, 6th Main, 2nd Cross, Mathikere, Bangalore-54

Customer's Reference : EE(Project)/Ynk Zone/WO/105/2020-21

Date of Receipt : 19-10-20

Customer ID : Roof Concrete (First Floor)

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M25 / 7 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 23/10/2020

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Roof Concrete (First Floor)	M25	16/10/2020	23/10/2020	150.42 X 150.79 X 151.43	22682	**8.920**	529.9	23.4	23.0
2	Roof Concrete (First Floor)	M25	16/10/2020	23/10/2020	149.34 X 149.69 X 150.28	22355	**9.064**	512.3	22.9	
3	Roof Concrete (First Floor)	M25	16/10/2020	23/10/2020	151.00 X 151.35 X 150.54	22854	**8.422**	522.3	22.9	

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TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : **CP-2020-10-09-39**

Date: 13/11/2020

Project Name : Construction of Indoor Stadium Building Above Existing Swimming Pool in Ward No.07

Agency : Sri. K Somappa, #139/A, 6th Main, 2nd Cross, Mathikere, Bangalore-54

Customer's Reference : EE(Project)/Ynk Zone/WO/105/2020-21

Date of Receipt : 19-10-20

Customer ID : Roof Concrete (First Floor)

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M25 / 28 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 13/11/2020

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Roof Concrete (First Floor)	M25	16/10/2020	13/11/2020	151.11 X 149.96 X 149.78	22660	**8.905**	630.6	27.8	27.6
2	Roof Concrete (First Floor)	M25	16/10/2020	13/11/2020	151.86 X 149.12 X 149.74	22644	**8.676**	609.1	26.9	
3	Roof Concrete (First Floor)	M25	16/10/2020	13/11/2020	149.68 X 149.31 X 151.14	22349	**8.828**	626.2	28.0	

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Asst. Executive Engineer
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TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : **CP-2020-10-09-39** **Date: 27/10/2020**

Project Name : Construction of Indoor Stadium Building Above Existing Swimming Pool in Ward No.07

Agency : Sri. K Somappa, #139/A, 6th Main, 2nd Cross, Mathikere, Bangalore-54

Customer's Reference : EE(Project)/Ynk Zone/WO/105/2020-21

Date of Receipt : 19-10-20

Customer ID : Roof Concrete (First Floor)

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M25 / 7 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 24/10/2020

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (m...)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Roof Concrete (First Floor)	M25	17/10/2020	24/10/2020	151.06 X 151.53 X 150.32	22889	**8.920**	534.5	23.4	22.9
2	Roof Concrete (First Floor)	M25	17/10/2020	24/10/2020	151.92 X 149.48 X 149.37	22709	**9.064**	508.3	22.4	
3	Roof Concrete (First Floor)	M25	17/10/2020	24/10/2020	149.79 X 149.35 X 150.93	22371	**8.422**	512.6	22.9	

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Project Name : Construction of Indoor Stadium Building Above Existing Swimming Pool in Ward No.07

Agency : Sri. K Somappa, #139/A, 6th Main, 2nd Cross, Mathikere, Bangalore-54

Customer's Reference : EE(Project)/Ynk Zone/WO/105/2020-21

Date of Receipt : 19-10-20

Customer ID : Roof Concrete (First Floor)

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M25 / 28 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 14/11/2020

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Roof Concrete (First Floor)	M25	17/10/2020	14/11/2020	149.61 X 151.14 X 149.82	22611	**8.905**	627.5	27.8	27.3
2	Roof Concrete (First Floor)	M25	17/10/2020	14/11/2020	150.65 X 151.79 X 150.04	22868	**8.676**	598.8	26.2	
3	Roof Concrete (First Floor)	M25	17/10/2020	14/11/2020	150.52 X 150.72 X 150.71	22686	**8.828**	636.5	28.1	

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Date: 27/10/2020

Lab ID : **CP-2020-10-09-39**

Project Name : Construction of Indoor Stadium Building Above Existing Swimming Pool in Ward No.07

Agency : Sri. K Somappa, #139/A, 6th Main, 2nd Cross, Mathikere, Bangalore-54

Customer's Reference : EE(Project)/Ynk Zone/WO/105/2020-21

Date of Receipt : 19-10-20

Customer ID : Roof Concrete (First Floor)

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M25 / 7 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 24/10/2020

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Roof Concrete (First Floor)	M25	17/10/2020	24/10/2020	150.03 X 149.35 X 150.40	22407	**8.920**	518.0	23.1	22.6
2	Roof Concrete (First Floor)	M25	17/10/2020	24/10/2020	149.68 X 151.80 X 150.11	22722	**9.064**	507.5	22.3	
3	Roof Concrete (First Floor)	M25	17/10/2020	24/10/2020	151.79 X 150.63 X 151.00	22866	**8.422**	513.1	22.4	

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Lab ID : **CP-2020-10-09-39**

Date: 14/11/2020

Project Name : Construction of Indoor Stadium Building Above Existing Swimming Pool in Ward No.07

Agency : Sri. K Somappa, #139/A, 6th Main, 2nd Cross, Mathikere, Bangalore-54

Customer's Reference : EE(Project)/Ynk Zone/WO/105/2020-21

Date of Receipt : 19-10-20

Customer ID : Roof Concrete (First Floor)

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M25 / 28 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 14/11/2020

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Roof Concrete (First Floor)	M25	17/10/2020	14/11/2020	151.03 X 151.86 X 150.29	22935	**8.905**	635.9	27.7	27.7
2	Roof Concrete (First Floor)	M25	17/10/2020	14/11/2020	151.14 X 149.44 X 149.70	22585	**8.676**	598.3	26.5	
3	Roof Concrete (First Floor)	M25	17/10/2020	14/11/2020	151.81 X 150.65 X 150.56	22870	**8.828**	657.9	28.8	

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TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : **CP-2020-10-09-39** **Date: 27/10/2020**

Project Name : Construction of Indoor Stadium Building Above Existing Swimming Pool in Ward No.07

Agency : Sri. K Somappa, #139/A, 6th Main, 2nd Cross, Mathikere, Bangalore-54

Customer's Reference : EE(Project)/Ynk Zone/WO/105/2020-21

Date of Receipt : 19-10-20

Customer ID : Roof Concrete (First Floor)

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M25 / 7 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 24/10/2020

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Roof Concrete (First Floor)	M25	17/10/2020	24/10/2020	151.79 X 151.77 X 150.18	23037	**8.920**	540.3	23.5	22.8
2	Roof Concrete (First Floor)	M25	17/10/2020	24/10/2020	151.78 X 150.99 X 151.47	22917	**9.064**	511.6	22.3	
3	Roof Concrete (First Floor)	M25	17/10/2020	24/10/2020	151.00 X 149.83 X 151.71	22625	**8.422**	515.0	22.8	

* The results obtained are satisfactory as per standard requirements.

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TEST REPORT OF CEMENT CONCRETE CUBES

Date: 14/11/2020

Lab ID : **CP-2020-10-09-39**
Project Name : Construction of Indoor Stadium Building Above Existing Swimming Pool in Ward No.07
Agency : Sri. K Somappa, #139/A, 6th Main, 2nd Cross, Mathikere, Bangalore-54

Customer's Reference : EE(Project)/Ynk Zone/WO/105/2020-21
Date of Receipt : 19-10-20
Customer ID : Roof Concrete (First Floor)
Sample Type /Size : 150X150X150 mm
Sample grade/Age : M25 / 28 Days Compressive Strength
Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 14/11/2020

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Roof Concrete (First Floor)	M25	17/10/2020	14/11/2020	149.90 X 149.02 X 150.07	22338	**8.905**	620.2	27.8	27.9
2	Roof Concrete (First Floor)	M25	17/10/2020	14/11/2020	149.85 X 151.71 X 150.46	22733	**8.676**	613.4	27.0	
3	Roof Concrete (First Floor)	M25	17/10/2020	14/11/2020	150.74 X 151.98 X 150.11	22909	**8.828**	659.9	28.8	

* The results obtained are satisfactory as per standard requirements.

Asst. Executive Engineer
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BBMP, Bangalore - 92

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TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : **CP-2020-10-09-39** **Date: 27/10/2020**

Project Name : Construction of Indoor Stadium Building Above Existing Swimming Pool in Ward No.07

Agency : Sri. K Somappa, #139/A, 6th Main, 2nd Cross, Mathikere, Bangalore-54

Customer's Reference : EE(Project)/Ynk Zone/WO/105/2020-21

Date of Receipt : 19-10-20

Customer ID : Roof Concrete (First Floor)

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M25 / 7 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 24/10/2020

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Roof Concrete (First Floor)	M25	17/10/2020	24/10/2020	149.32 X 150.13 X 151.06	22418	**8.920**	534.5	23.8	23.0
2	Roof Concrete (First Floor)	M25	17/10/2020	24/10/2020	151.50 X 151.11 X 149.84	22892	**9.064**	525.6	23.0	
3	Roof Concrete (First Floor)	M25	17/10/2020	24/10/2020	150.47 X 151.27 X 151.56	22762	**8.422**	505.3	22.2	

* The results obtained are satisfactory as per standard requirements.

Asst. Executive Engineer
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TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : **CP-2020-10-09-39** **Date: 14/11/2020**

Project Name : Construction of Indoor Stadium Building Above Existing Swimming Pool in Ward No.07

Agency : Sri. K Somappa, #139/A, 6th Main, 2nd Cross, Mathikere, Bangalore-54

Customer's Reference : EE(Project)/Ynk Zone/WO/105/2020-21

Date of Receipt : 19-10-20

Customer ID : Roof Concrete (First Floor)

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M25 / 28 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 14/11/2020

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Roof Concrete (First Floor)	M25	17/10/2020	14/11/2020	149.28 X 151.63 X 150.72	22635	**8.905**	630.1	27.8	27.8
2	Roof Concrete (First Floor)	M25	17/10/2020	14/11/2020	150.54 X 149.33 X 149.52	22480	**8.676**	601.4	26.8	
3	Roof Concrete (First Floor)	M25	17/10/2020	14/11/2020	150.12 X 149.50 X 149.16	22443	**8.828**	647.9	28.9	

* The results obtained are satisfactory as per standard requirements.

Asst. Executive Engineer
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TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : **CP-2020-10-09-39**

Date: 27/10/2020

Project Name : Construction of Indoor Stadium Building Above Existing Swimming Pool in Ward No.07

Agency : Sri. K Somappa, #139/A, 6th Main, 2nd Cross, Mathikere, Bangalore-54

Customer's Reference : EE(Project)/Ynk Zone/WO/105/2020-21

Date of Receipt : 19-10-20

Customer ID : Roof Concrete (First Floor)

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M25 / 7 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 24/10/2020

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Roof Concrete (First Floor)	M25	17/10/2020	24/10/2020	150.66 X 150.07 X 151.17	22610	8.920	533.6	23.6	22.7
2	Roof Concrete (First Floor)	M25	17/10/2020	24/10/2020	149.74 X 149.68 X 151.50	22412	9.064	497.6	22.2	
3	Roof Concrete (First Floor)	M25	17/10/2020	24/10/2020	151.95 X 151.01 X 150.50	22947	8.422	514.7	22.4	

* The results obtained are satisfactory as per standard requirements.

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Lab ID : **CP-2020-10-09-39** **Date: 14/11/2020**

Project Name : Construction of Indoor Stadium Building Above Existing Swimming Pool in Ward No.07

Agency : Sri. K Somappa, #139/A, 6th Main, 2nd Cross, Mathikere, Bangalore-54

Customer's Reference : EE(Project)/Ynk Zone/WO/105/2020-21

Date of Receipt : 19-10-20

Customer ID : Roof Concrete (First Floor)

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M25 / 28 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 14/11/2020

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Roof Concrete (First Floor)	M25	17/10/2020	14/11/2020	151.49 X 150.25 X 150.02	22761	**8.905**	617.2	27.1	27.2
2	Roof Concrete (First Floor)	M25	17/10/2020	14/11/2020	151.69 X 150.31 X 151.46	22801	**8.676**	604.4	26.5	
3	Roof Concrete (First Floor)	M25	17/10/2020	14/11/2020	150.19 X 149.65 X 150.47	22476	**8.828**	631.7	28.1	

* The results obtained are satisfactory as per standard requirements.

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

CIVIL Pro Sig. Date BANGALORE

FOR CIVIL Pro.

R KARTHIK RECHAN
Authorized Signatory
Quality Manager

****End of Report****

Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : **CP-2020-10-09-39** **Date: 04/11/2020**

Project Name : Construction of Indoor Stadium Building Above Existing Swimming Pool in Ward No.07

Agency : Sri. K Somappa, #139/A, 6th Main, 2nd Cross, Mathikere, Bangalore-54

Customer's Reference : EE(Project)/Ynk Zone/WO/105/2020-21

Date of Receipt : 30-10-20

Customer ID : Staircase Concrete (Second Floor)

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M25 / 7 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 04/11/2020

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Staircase Concrete (Second Floor)	M25	28/10/2020	04/11/2020	149.74 X 150.82 X 151.20	22583	**8.920**	524.6	23.2	22.6
2	Staircase Concrete (Second Floor)	M25	28/10/2020	04/11/2020	151.67 X 151.92 X 149.51	23042	**9.064**	516.6	22.4	
3	Staircase Concrete (Second Floor)	M25	28/10/2020	04/11/2020	149.31 X 150.03 X 150.08	22402	**8.422**	495.3	22.1	

* The results obtained are satisfactory as per standard requirements.

CIVIL PRO BANGALORE Sig. Date

FOR CIVIL Pro.

R KARTHIK RECHAN
Authorized Signatory
Quality Manager

****End of Report****

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